



Assignment B

- 1) Perform the following subtractions $(2267)_{11} - (1777)_{11}$
- 2) Perform the subtraction of the following unsigned binary numbers using 1's complement
 - a. $11010 - 10000$
 - b. $100 - 11000$
- 3) Perform the subtraction of the following unsigned binary numbers using 2's complement
 - a. $11010 - 10000$
 - b. $100 - 11000$
- 4) Simplify the following Boolean expressions to a minimum number of literals:
 $xyz' + x'yz + xyz + x'yz'$